

Manhole Inspection Summary

Manhole # S06CC_006MH

Printed On: 6/24/2010

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Inspection ☐ Is Incomplete Rating: **4) Poor**

Record Plat: **06CC** Node: **006** Status: **Found**

Insp Date: **2/20/08 10:13 AM**

Incomplete Comments

Crew: **TJ CB**
Inspector: **Johnson**
Firm: **URS**

Location Address: **4700 N FRANKLINTOWN RD (ROW)** Cross Street: **N FRANKLINTOWN RD**

Manhole Type: **Inline** Location: **Easement / Right of Way** Ground Conditions: **Dry**

☒ Prev. Rehab Weather: **Dry** Subject To Ponding: **None**

Comments **BENCH BROKEN AND WATER GUSHING @ SEVERAL GALLONS PER MINUTE**

Cover Shape: **Circular** Diameter: **26** (in.) Length: (in.) Dist A/B Grade: **72** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **0** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment ☐ Exists Material: ☐ Parged Height: (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel Material: **Brick** ☒ Parged Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel Material: **Brick** ☒ Parged

Shape: **Circular** Diameter: **48** (in.) Length: (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench ☒ Exists Material: **Brick** ☒ Parged

Condition: ☐ Sound ☒ **Cracked** ☐ Root Intrusion ☒ **Deteriorated** ☒ **Leaks** ☐ Debris

Channel Material: **Brick** ☒ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps Count: **9** Missing: **0** ☐ Corroded

Surcharge ☐ Evidence Of Surcharge Depth: (ft.) ☐ Active Surcharge Present

Location View



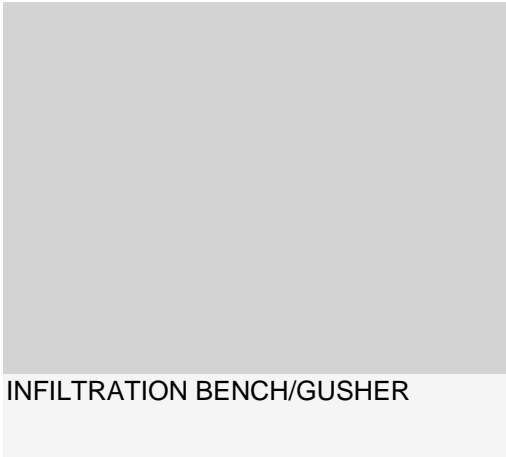
Top View



FRAME SEAL GASKET

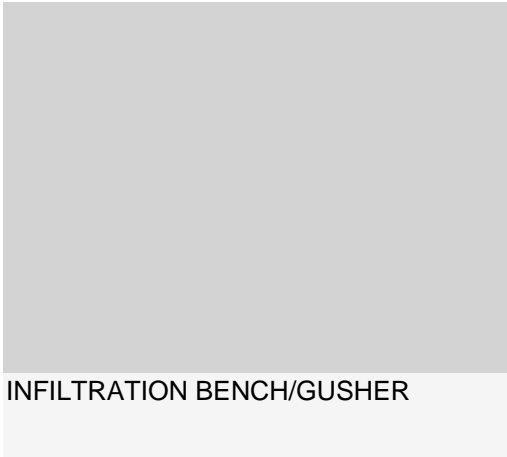


Defect 2



INFILTRATION BENCH/GUSHER

Defect 3



INFILTRATION BENCH/GUSHER

Defect 1



INFILTRATION/BENCH GUSHER

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21 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



PIPE SEAL INFILTRATION

Pipe Height: **20.4** (in.) Rod and Bar (Angled)

Pipe Material: **Concrete** ☐ Pipe Lined

Invert Depth: **15.70** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

21 in. Circular Gravity Sewer
Pipe In @ 7 O'Clock

7 O'Clock Inflow



Pipe Height: **20.4** (in.) Rod and Bar (Angled)

Pipe Material: **Concrete** ☐ Pipe Lined

Invert Depth: **15.50** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection